

Resene Zylone 20

waterborne flat

Resene Zylone 20 is a unique combination of resins and pigments producing a dead flat film. Its ease of application and durability makes it an ideal choice for modern interior decor. A very low odour product.

exterior/interior

Typical uses

- Block and brickwork
- Concrete
- Fibre and particle board
- Paperfaced plasterboard
- Plaster glass
- Solid plaster
- Wallboards

Vehicle type	Novel high polymer combination
Pigmentation	Titanium dioxide/extenders
Solvent	Water
Finish	Flat
Colour	White and colours off-white
Dry time (minimum)	30 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	Yes, dependent on surface
Theoretical coverage	11 sq. metres per litre
Dry film thickness	34 microns at 11 sq. metres per litre
Usual no. of coats	2; some colours may require an additional coat
Abrasion resistance	Good
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water
VOC	c. 50 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

1. Excellent flow properties drying to a luxurious suede finish.
2. Burnish resistant.
3. Clean, spatter free application.
4. Washability improves over several days as the paint hardens.
5. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Not recommended for use in bathrooms, kitchens or laundries.
3. Will not penetrate chalky and powdery surfaces.
4. Not normally used on opening sashes and doors (use Resene SpaceCote Low Sheen - see [Data Sheet D311](#)).
5. In high traffic areas a higher sheen finish from the Resene range, such as Resene SpaceCote Low Sheen (see [Data Sheet D311](#)), may be preferred.
6. Initial gloss level of 'touch-up' or thicker areas may be higher than surrounding paint. The final flat finish will develop over several days.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.



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Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting of weathered cementitious surfaces.

Prime as per the following:

Fibre board, particle board, timber

Resene Quick Dry (see [Data Sheet D45](#)). (Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required.)

Fibrous plaster, paperfaced plasterboard

Resene Broadwall Waterborne Wallboard Sealer (see [Data Sheet D403](#)). Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal (see [Data Sheet D807](#)) or Broadwall 3 in 1 (see [Data Sheet D810](#)) will be required to achieve a level 5 finish.

Soft or absorbent surfaces

Resene Sureseal (see [Data Sheet D42](#)). Substrates include gypsum plaster, hardboard, paperfaced plasterboard, plaster glass, powdery surfaces.

Varnished surfaces, laminated surfaces

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by brush, speed brush, synthetic fibre roller or spray.

Prepare and, if required, prime as per schedule above. Apply two coats of Resene Zylone 20 allowing four hours between coats.

Precautions

1. Ensure correct primer and/or sealer is used.
2. Stop all nailholes and cracked timber after priming.
3. Allow putty to thoroughly harden before painting.
4. Some 'soft' paperfaced plasterboard preparatory products and undercured gypsum based jointing compounds, may not be suitable basecoats for painting under stressed conditions. Reinforcement with a saturation coat of a fully penetrating primer (such as Resene Sureseal - see [Data Sheet D42](#)) or Resene Waterborne Smooth Surface Sealer – see [Data Sheet D47a](#)) may be required. Use Resene Sureseal (see [Data Sheet D42](#)) if the surface is water stained or has yellowed due to prolonged exposure to sunlight.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
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Resene
the paint the professionals use

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